

## LAKES AND RESERVOIRS IN SAVANNAH RIVER BASIN

### 02187250 HARTWELL LAKE NEAR HARTWELL, GA

**LOCATION.**--Lat 34°21'25", long 82°49'20", Hart County, GA-Anderson County, SC, Hydrologic Unit 03060103, in right spillway elevator tower of dam on Savannah River, 1.9 miles upstream from Big Generostee Creek, 6.4 miles east of Hartwell, GA, and at mile 305.0.

**DRAINAGE AREA.**--2,088 mi<sup>2</sup>.

**PERIOD OF RECORD.**--October 1959 to current year.

**GAGE.**—Satellite transmitter. Datum of gage is at sea level (levels by U.S. Army Corps of Engineers).

**REMARKS.**--Lake is formed by concrete dam with earth embankments at each end; storage began in February 1961, dam complete 1961. Usable capacity, 1,708,600 acre-ft between elevations 625.0 feet, normal limit of draw down, and 665.0 feet, top of gates. Dead storage below 625.0 feet, 1,134,100 acre-ft. Elevation of spillway crest, 630.0 feet. Water is used for flood control, generation of power, and navigation. Capacity table furnished by U.S. Army Corps of Engineers.

#### MONTH-END ELEVATION AND CONTENTS AT 2400, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

Date	Elevation (feet)	Contents (acre-feet)	Change in content	
			(acre-feet)	(ft <sup>3</sup> /sec)
Sept. 30	655.23	1,160,240	-	-
Oct. 31	654.35	1,115,470	-44,770	-728
Nov. 30	654.83	1,139,580	+24,110	+405
Dec. 31	655.23	1,160,240	+20,660	+336
Cal. Year 1998		-	-110,650	-153
Jan. 31	657.51	1,279,380	+119,140	+1,938
Feb. 28	657.98	1,304,410	+25,030	+451
Mar. 31	658.11	1,311,520	+7,110	+116
Apr. 30	658.83	1,350,780	+39,260	+660
May 31	659.09	1,365,240	+14,460	+235
Jun. 30	659.97	1,413,910	+48,670	+818
Jul. 31	657.63	1,285,810	-128,100	-2,083
Aug. 31	655.31	1,164,140	-121,670	-1,979
Sep. 30	653.93	1,094,120	-70,020	-1,177
Water Year 1999	-	-	-66,120	-91.3